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WALL, MARJAM & BILINSKI LLP

By:

Sarah A. Lockwood



PATENT
Attorney Docket No.: 283-325

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael EHRHART

Application No.: 09/858,163

Filed: May 15, 2001

For: MULTIMODE IMAGE CAPTURE
AND DECODING OPTICAL READER

Examiner: Kimberly D. Nguyen

Art Unit: 2876

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 and §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached the forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the cited references are enclosed. Also enclosed is a copy of the International Search Report corresponding to PCT Application No. PCT/US02/15095 dated February 12, 2002.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Application No.: 09/858,163
Page 2

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all of the possible relevant information.

Applicants believe that no fee is required for submission of this statement. However, if a fee is required, the Director is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0289. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

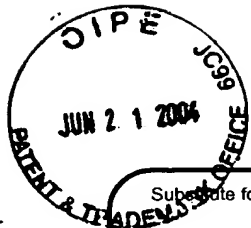


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Date: June 18, 2004

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 6 of 8**Complete if Known**

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	FO	6,321,992 B1	11/27/2001	Knowles et al.	
	FP	6,330,975	12/18/2001	Bunte et al.	
	FQ	2001/0055422 A1	12/27/2001	Roustaei	
	FR	6,340,114	01/22/2002	Correa et al.	
	FS	6,347,163	2/12/2002	Roustaei	
	FT	2002/0039099 A1	04/04/2002	Harper	
	FU	6,398,112	06/04/2002	Li et al.	
	FV	6,494,375 B1	12/17/2002	Ishibashi et al.	
	FW	6,512,218	01/28/2003	Lanini et al.	
	FX	2003/0046192 A1	03/06/2003	Eguchi et al.	
	FY	6,539,360 B1	03/25/2003	Kadaba	
	FZ	6,641,046 B2	11/04/2003	Durbin	
	GA	6,681,994 B1	01/27/2004	Koenck	
	GB	6,688,523 B1	02/10/2004	Koenck	

FOREIGN PATENT DOCUMENTS

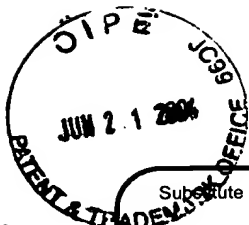
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	HA	EP	0392159A2		10/17/1990	Muroya Masami		<input type="checkbox"/>
	HB	EP	0350933	A2	01/17/1990	Matsushita Electric Industrial Co., Ltd.		
	HC	EP	0439682	A2	08/07/1991	Symbol Technologies, Inc.		
	HD	EP	0733991	A2	09/25/1996	Symbol Technologies, Inc.		
	HE	EP	0999514A1		05/10/2000	Datalogic S.P.A.		
	HF	EP	0910032	A2	04/21/1999	Welch Allyn, Inc.		
	HG	JP	63-311474 (w/Abstract)		12/20/1988	Iguma Haruhiko		<input type="checkbox"/>
	HH	JP	1-216486 (w/Abstract)		08/30/1989	Miyake Noriyuki		<input type="checkbox"/>
	HI	JP	03-020058 (w/Abstract)		01/29/1991	Okino Mashahide		<input type="checkbox"/>
	HJ	JP	4257844 (w/Abstract)		09/14/1992	Kimura Yoichi		<input type="checkbox"/>
	HK	JP	6-250775 (w/Abstract)		09/09/1994			

Examiner
SignatureDate
Considered

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 7 of 8**Complete if Known**

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	HL ✓	WO	92/02371		02/20/1992	Sean O'Brien		<input type="checkbox"/>
	HM ✓	WO	92/17861		10/15/1992	Gil Asher		<input type="checkbox"/>
	HN ✓	WO	95/13196		05/18/1995	Jack Soules		
	HO ✓	WO	95/24278		09/14/1995	Aviad Zlotnick		
	HP ✓	WO	95/34043		12/14/1995	United Parcel Service of America, Inc.		
	HQ ✓	WO	96/39676		12/12/1996	Mark Patel		
	HR ✓	WO	97/08647		03/06/1997	PSC, Inc.		
	HS ✓	WO	99/50736		10/07/1999	Xerox Corporation		
	HT ✓	WO	00/72246		11/30/2000	Silver-Brook Research Pty Ltd.		
	HU ✓	WO	01/22358		03/29/2001	Silver-Brook Research Pty Ltd.		
	HV ✓	WO	02/080520		10/10/2002	Siemens Dematic Postal Automation, L.P.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/858,163		
		Filing Date	May 15, 2001		
		First Named Inventor	Michael EHRHART		
		Art Unit	2876		
		Examiner Name	Kimberly D. Nguyen		
Sheet	8	of	8	Attorney Docket Number	283-325

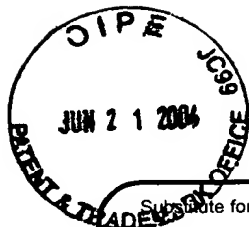
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	IA ✓	GONZALEZ; WOODS, "Digital Image Processing," Library of Congress, 10 pg. article, pages 417- 425 and pages 452-457; Copyright 1992 by Addison Wesley Publishing Company, Inc.	
	IB ✓	International Search Report for International Patent Application No. PCT/US02/15095 dated February 12, 2002.	

Examiner Signature		Date Considered	
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Sheet 1 of 8

Complete if Known

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

U.S. PATENT DOCUMENTS

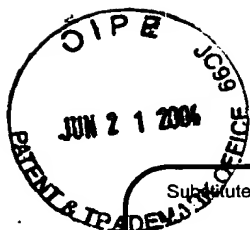
Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	3,801,775	04/02/1974	Acker	
	B	3,902,047	08/26/1975	Tyler et al.	
	C	4,020,463	04/26/1977	Himmel	
	D	4,286,255	08/25/1981	Siy	
	E	4,335,303	06/15/1982	Call	
	F	4,387,298	06/07/1983	Petersen et al.	
	G	4,499,372	02/12/1985	Nakano	
	H	4,530,584	07/23/1985	Schmidt	
	I	4,544,064	10/01/1985	Felder	
	J	4,562,592	12/31/1985	Chainer et al.	
	K	4,581,762	04/08/1986	Lapidus et al.	
	L	4,588,211	5/13/1986	Greene	
	M	4,656,591	04/07/1987	Goldberg	
	N	4,760,248	7/26/1988	Swartz, et al.	
	O	4,776,464	10/11/1988	Miller et al.	
	P	4,794,239	12/27/1988	Allais	
	Q	4,832,204	05/23/1989	Handy et al.	
	R	4,835,372	5/30/1989	Gombrich et al.	
	S	4,855,842	08/08/1989	Hayes et al.	
	T	4,858,000	08/15/1989	Lu	
	U	4,868,757	9/19/1989	Gil	
	V	4,873,426	10/10/1989	Sama et al.	
	W	4,877,948	10/31/1989	Krueger	
	X	4,877,949	10/31/1989	Danielson et al.	
	Y	4,924,078	05/08/1990	Sant' Anselmo et al.	
	Z	4,948,955	08/14/1990	Lee et al.	
	AA	4,972,494	11/20/1990	White et al.	
	AB	5,010,241	4/23/1991	Butterworth	
	AC	5,019,699	5/28/1991	Koenck	
	AD	5,038,391	08/06/1991	Yamaguchi	
	AE	5,039,847	08/13/1991	Morii et al.	
	AF	5,043,908	08/27/1991	Manduley et al.	
	AG	5,050,223	09/17/1991	Sumi	
	AH	5,054,102	10/01/1991	Gaborski	

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Sheet 2 of 8**Complete if Known**

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AI	5,102,110	04/07/1992	Reynolds	
	AJ	5,103,489	04/07/1992	Miette	
	AK	5,119,433	06/02/1992	Will	
	AL	5,120,940	06/09/1992	Willsie	
	AM	5,134,669	07/28/1992	Keogh et al.	
	AN	5,138,140	08/11/1992	Siemiatkowski et al.	
	AO	5,138,141	08/11/1992	Blanford et al.	
	AP	5,199,081	03/30/1993	Saito et al.	
	AQ	5,199,084	03/30/1993	Kishi et al.	
	AR	5,212,777	5/18/1993	Gove et al.	
	AS	5,237,625	08/17/1993	Yamashita et al.	
	AT	5,243,655	09/07/1993	Wang	
	AU	5,262,623	11/16/1993	Batterman et al.	
	AV	5,262,871	11/16/1993	Wilder et al.	
	AW	5,278,399	01/11/1994	Sano	
	AX	5,291,243	03/01/1994	Heckman et al.	
	AY	5,296,689	3/22/1994	Reddersen et al.	
	AZ	5,296,690	03/22/1994	Chandler et al.	
	BA	5,296,960	03/22/1994	Ellingson et al.	
	BB	5,299,116	03/29/1994	Owens et al.	
	BC	5,301,243	04/05/1994	Olschafskie et al.	
	BD	5,304,423	04/19/1994	Niknafs et al.	
	BE	5,304,786	04/19/1994	Pavlidis et al.	
	BF	5,307,423	04/26/1994	Gupta et al.	
	BG	5,313,051	05/17/1994	Brigida et al.	
	BH	5,317,388	05/31/1994	Surka et al.	
	BI	5,331,151	07/19/1994	Cochran et al.	
	BJ	5,331,176	7/19/1994	Sant' Anselmo	
	BK	5,337,361	08/09/1994	Wang et al.	
	BL	5,354,977	10/11/1994	Roustaei	
	BM	5,375,226	12/20/1994	Sano et al.	
	BN	5,378,883	01/03/1995	Batterman et al.	
	BO	5,392,447	2/21/1995	Schlack et al.	
	BP	5,396,054	3/7/1995	Krichever et al.	

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Sheet 3 of 8

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	BQ	5,399,846	03/21/1995	Pavlidis et al.	
	BR	5,410,141	04/25/1995	Koenck et al.	
	BS	5,413,383	05/09/1995	Laurash et al.	
	BT	5,414,251	05/09/1995	Durbin	
	BU	5,420,403	05/30/1995	Allum et al.	
	BV	5,420,943	05/30/1995	Mak	
	BW	5,421,778	06/06/1995	Kouramanis	
	BX	5,428,211	06/27/1995	Zheng et al.	
	BY	5,428,212	06/27/1995	Tani et al.	
	BZ	5,448,375	09/5/1995	Cooper et al.	
	CA	5,449,201	09/12/1995	Miller et al.	
	CB	5,467,411	11/14/1995	Tanaka et al.	
	CC	5,471,533	11/28/1995	Wang et al.	
	CD	5,489,158	02/06/1996	Wang et al.	
	CE	5,504,322	04/02/1996	Pavlidis et al.	
	CF	5,504,367	04/02/1996	Arackellian et al.	
	CG	5,506,697	04/09/1996	Li et al.	
	CH	5,508,818	04/16/1996	Hamma	
	CI	5,513,017	04/30/1996	Knodt et al.	
	CJ	5,521,366	05/28/1996	Wang et al.	
	CK	5,550,364	8/27/1996	Rudeen	
	CL	5,550,366	08/27/1996	Roustaei	
	CM	5,557,091	09/17/1996	Krummel	
	CN	5,557,519	09/17/1996	Morita et al.	
	CO	5,570,135	10/29/1996	Gove et al.	
	CP	5,574,519	11/12/1996	Manico et al.	
	CQ	5,581,636	12/03/1996	Skinger	
	CR	5,591,955	01/07/1997	Laser	
	CS	5,591,956	01/07/1997	Longacre, Jr. et al.	
	CT	5,598,007	01/28/1997	Bunce et al.	
	CU	5,602,382	02/11/1997	Ulvir et al.	
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	CX	5,627,915	05/06/1997	Rosser et al.	

Examiner
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

4

of

8

Complete if Known

Application Number	09/858,163
Filing Date	May 15, 2001
First Named Inventor	Michael EHRHART
Art Unit	2876
Examiner Name	Kimberly D. Nguyen
Attorney Docket Number	283-325

U.S. PATENT DOCUMENTS

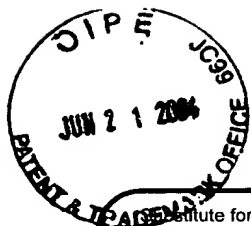
Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			Art Unit	2876	
			Examiner Name	Kimberly D. Nguyen	
Sheet	5	of	8	Attorney Docket Number	283-325

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Examiner Signature	Date Considered
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